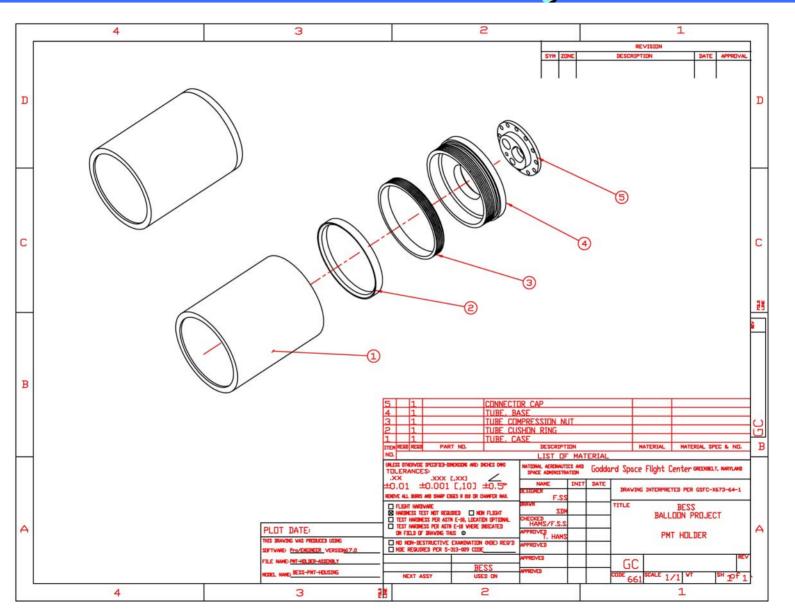
# BESS-Polar ACC PMT Shells

T. Hams (GSFC) for the Video Conference on 01/16/03 at 6:00 p.m. (EST)

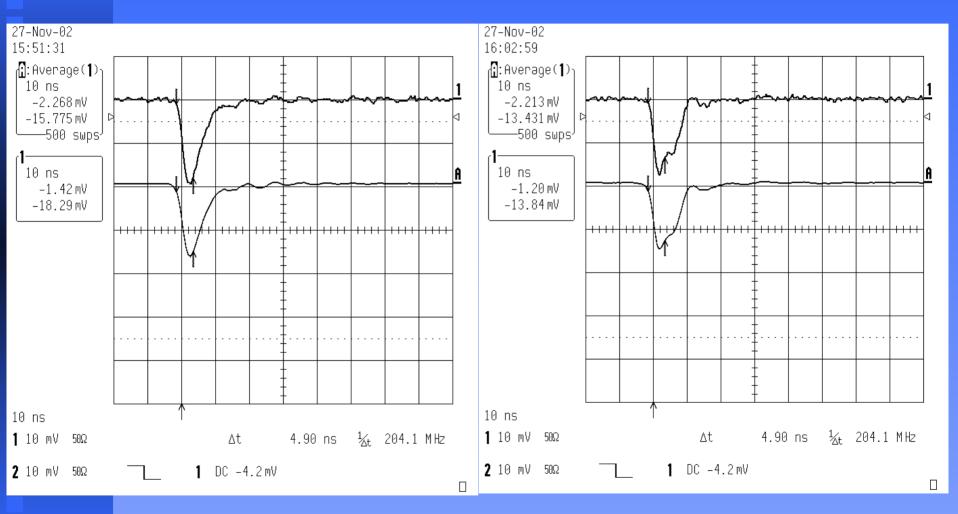
#### Items

- What is the overall length of the ACC (z-direction)? 1320 mm?
- Test has shown, that the signal distortion by enclosing the PMT into the shell assembly doesn't effect the PE resolution!
- Progress with assembly of the 75 ACC PMTs into their shells

### Shell assembly



## Signal distortion in shell assembly



#### PE resolution

#### Test setup:

- PMT and LED at fixed distance
- pulsed LED voltage variable
- Take 10000 events with and without connector cap touching rest of the shell

Result: PMT resolution is not altered!

### Status of ACC counter design

